

# **AUDITORIUM**

September 30, 2010

## **I. PROGRAM REQUIREMENTS**

Refer to the project-specific Schedule of Spaces for student stations, square footage, and for any requirements that may differ from the prototype requirements listed below:

- 1 Auditorium Seating Area (w/ 650 seats)
- 1 Stage
- 1 Storage/Shop
- 2 Dressing Rooms (boys/girls)
- 1 Control Booth
- 1 Lobby
- 2 Public Toilet rooms (boys/girls)

## **II. PROGRAM FURNITURE AND EQUIPMENT**

Refer to the Furniture and Equipment List for Owner-provided furniture and equipment.

## **III. SPECIAL CONSIDERATIONS**

### **1. Heating/Ventilation/Air Conditioning**

Standard, in accordance with the General Design Requirements section.

### **2. Acoustical**

The Auditorium is to be acoustically designed for multi-purpose use.

### **3. Floor**

In the Auditorium provide sealed, painted concrete within the seating sections. Provide carpet in the aisles and forward area (between the seating area and the Stage).

Slope the Auditorium floor to the maximum slope allowed by code.

Provide a hardwood floor on the Stage, in front of the main curtain, provide softwood elsewhere. Provide a finish suitable for multi-purpose use (i.e. dance, theater, concerts and classroom). Paint flat black.

Provide standard flooring elsewhere, in accordance with the General Design Requirements section.

### **4. Walls**

Provide sound shaping devices as required for proper acoustics in the Auditorium.

In the Dressing Rooms, Control Booth and Lobby, extend all walls to the deck above.

### **5. Ceiling**

Provide tiered sections for proper acoustics in the Auditorium.

**6. Lighting**

Provide a fluorescent house system with master controls in the front and back of the Auditorium and in the Control Booth.

Provide a stage lighting system in the Auditorium, with a means of lowering the fixtures for service.

Provide wall-mounted lighting above the mirrors in the Dressing Rooms.

**7. Windows**

Provide an observation window, the entire length of the wall, from the Control Booth into the Auditorium.

**8. Doors**

Provide two (2) sets of double doors into the Auditorium from the Lobby, to open near the center of the Auditorium.

Provide single doors from the Lobby into the side sections of the Auditorium.

Provide an overhead roll-up door, 8' wide x 10' high (manually operated), between the Storage/Shop and the outside loading ramp.

Provide double doors, without mullion, between the Storage/Shop and Stage.

**9. Water**

Provide the number of toilet fixtures and wall-mounted lavatories with cold water as required for the projected occupancy in the Public Toilet Rooms.

Provide one (1) hose bibb and floor drains, number as required, in the Public Toilet Rooms.

Provide one (1) sink with hot and cold water in each Dressing Room.

Provide two (2) electric water coolers in the Lobby.

**10. Communications**

Provide a clock, speaker(s) and intercom switch (no handset) in the Auditorium.

Provide a clock and speaker in each Dressing Room.

In addition to the intercom system above, provide a local intercom system as follows:

1-way communication from the sidewall of the stage to each Dressing Room

2-way communication between the sidewall of the stage and the Control Booth

2-way communication between the sidewall of the stage and the catwalk

Provide a complete public address system in the Auditorium, in accordance with SDHC standards. Provide microphone plug jacks, each plug to hold two (2) receptacles. One (1) jack to be located upstage, one (1) downstage - (center apron), one (1) stage left (on apron), one (1) stage right (on apron), one (1) in wing - stage right, one (1) in wing - stage left.

Provide a CCTV jack with adjacent power outlet in the floor, centered in front of the Stage, in accordance with SDHC standards.

Provide a CCTV jack and adjacent power outlet on each of the front side walls of the Auditorium, in accordance with SDHC standards.

Provide a CCTV jack and adjacent power outlet in each Dressing Room, in accordance with SDHC standards.

Provide a voice/data outlet with adjacent power outlet in the Control Booth.

**11. Electrical**

Auditorium

Provide a duplex floor outlet at the front of each seating section and on the stage, located as directed.

Dressing Rooms

Provide six (6) duplex outlets at the two-sided make-up counter, regularly spaced.

Control Booth

Provide seven (7) duplex outlets on the front wall of the Control Booth.

**12. Gas and Air**

Not applicable

**13. Safety**

Provide a bracket mounted fire extinguisher on the Stage.

**14. Fencing**

Not applicable

**15. Service Drives**

Provide access from the Storage/Shop to a service drive.

**16. Parking**

Not applicable

**17. Contractor-Provided Equipment and Casework**

Auditorium

Provide permanent, molded-type seating. Provide moveable tablet arms at every other seat.

Provide stage curtains and necessary rigging as follows:

One (1) front curtain, flame retardant, weighted

Three (3) pairs of legs

Three (3) overhead borders

One (1) rear curtain

Storage/Shop

Provide four (4) lockable costume storage cabinets, 36" wide x 30" deep x 84" high, with a full-width hanging rod and one (1) fixed shelf at the top .

Dressing Rooms (each)

Provide six (6) lockable costume storage cabinets, 36" wide x 30" deep x 84" high, with a full-width hanging rod and one (1) fixed shelf at the top .

Provide thirty (30) linear feet of make-up counter, 15" deep x 28" high, with continuous lighted mirrors.

Provide six (6) linear feet of base cabinet to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 36" above the floor.

Control Booth

Provide an open countertop under the observation window.

**18. Contractor-Provided Instructional Aids**

Auditorium

Provide a 10' x 10' AV screen, motorized, located at the front of the Auditorium.

**19. Other Considerations**

The Storage/Shop should be located adjacent to the Stage and accessible to an outside loading area. This area will be used to construct stage props.

Provide ramp access to the stage.

The overall Stage size is to be as scheduled, with no dimension being less than listed below:

Width of proscenium opening: 40 feet minimum

Width of wing, each side of proscenium opening: 12 feet minimum

Depth of stage behind front curtain: 25 feet deep minimum

Depth of stage in front of curtain: 12 feet deep minimum

# SPACE RELATIONSHIPS

